

Abstract of the Disclosure

An optical glass comprises, in mass percent, 15 - 35% of P_2O_5 , 40- 60% of Nb_2O_5 , 0.5% to less than 15% of Na_2O and 3% to less than 25% of BaO , has a ratio in mass % of $(BaO + Nb_2O_5)/\{(TiO_2 + WO_3) \times 3 + Bi_2O_3 + Nb_2O_5\} > 1.0$; is free of Pb and As; and has a refractive index (nd) within a range from 1.78 to 1.90 and an Abbe number (ν_d) within a range from 18 to 27.